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		APPLICANT: TOMICH et al.	
		FILING DATE: November 9, 2000	GROUP: 1646

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U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>g</i>	5 3 6 8 7 1 2	11/29/94	Tomich et al.			
<i>g</i>	5 9 2 2 8 4 0	07/13/99	Tomich et al.			
<i>g</i>	6 0 7 7 8 2 6	06/20/00	Tomich et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>		Broughman, J.R., K. Mitchell, T. Iwamoto, B.D. Schultz, and J.M. Tomich. Amino-terminal Modification of a Channel-forming Peptide Increases Capacity for Epithelial Anion Secretion. <i>Am. J. Physiol: (Cell Physiol.)</i> (2000).
<i>g</i>		Esposito, G., B. Dhanapal, P. Dumy, V. Varma, M. Mutter, and G. Bodenhausen. Lysine as Helix C-capping Residue in a Synthetic Peptide. <i>Biopolymers</i> 41, 27-35 (1997).
<i>g</i>		Gao, L., J.R. Broughman, T. Iwamoto, J.M. Tomich, C.J. Venglarik, J.J. Forman. Synthetic Chloride Channel Restores Glutathione Secretion in Cystic Fibrosis Airway Epithelia. <i>Am. J. Physiol. Lung Cell Mol. Physiol.</i> 281:L24-L30, 2001.
<i>g</i>		Mitchell, K.E., J.M. Tomich, T. Iwamoto, and L.C. Freeman. A Synthetic Peptide Based on a Glycine-gated Chloride Channel Induces a Novel Chloride Conductance in Isolated Epithelial Cells. <i>Biochim. Biophys. Acta</i> 1466, 47-60 (2000).
<i>g</i>		Reddy, L.G., T. Iwamoto, J.M. Tomich, and M. Montal. Synthetic Peptides and Four-helix Bundle Proteins as Model Systems for the Pore-forming Structure of Channel Proteins. II. Transmembrane Segment M2 of the Brain Glycine Receptor Channel Is a Plausible Candidate for the Pore-lining Structure. <i>J. Biol. Chem.</i> 268, 14608-14615 (1993).
<i>g</i>		Tomich, J.M., D.P. Wallace, K. Henderson, R. Brandt, C.A. Ambler, A.J. Scott, K.E. Mitchell, G. Radke, J.J. Grantham, L.P. Sullivan, and T. Iwamoto. Aqueous Solubilization of Transmembrane Peptide Sequences with Retention of Membrane Insertion and Function. <i>Biophys J.</i> 74, 256-267 (1998).
<i>g</i>		Tomich, J.M. Amphipathic Helices in Channel-Forming Structures. <i>The Amphipathic Helix</i> Chap. 9, pp. 221-254 (1993).
<i>g</i>		Wallace, D.P., J.M. Tomich, T. Iwamoto, K. Henderson, J.J. Grantham, and L.P. Sullivan. A Synthetic Peptide Derived from the Glycine-gated Cl-channel Generates Cl- channel induces transepithelial Cl- and fluid secretion by Epithelial Monolayers. <i>Am. J. Physiol: 272 (Cell Physiol. 41) C1672-C1679</i> (1997).
<i>g</i>		Wallace, D.P., J.M. Tomich, J. Eppler, T. Iwamoto, J.J. Grantham, and L.P. Sullivan. A Synthetic Channel-Forming Peptide Induces Cl- Secretion: Modulation by Ca ²⁺ -dependent K ⁺ Channels. <i>Biochim. Biophys. Acta</i> 1464, 69-82 (2000).
		<i>g-5-02</i>

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